NRC FORM 374



U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 16

# MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below. SC02201 318746

| Licensee | In accordance with letter dated **January 11, 2010,** |
|---|---|
| 1. Mid-America Cardiology Associates, Inc. | 3. License number 24-26254-01 is amended in its entirety to read as follows: |
| 2. 1135 West Kansas Avenue<br>Liberty, Missouri 64068 | 4. Expiration date July 31, 2011 |
| | 5. Docket No. 030-31959<br>Reference No. |

| 6. Byproduct, source, and/or special nuclear material | 7. Chemical and/or physical form | 8. Maximum amount that licensee may possess at any one time under this license |
|---|---|---|
| A. Any byproduct material permitted by 10 CFR 35.200 | A. Any | A. As needed |

9. Authorized use:

A. Any imaging and localization study permitted by 10 CFR 35.200.

## CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at 5501 NW 62nd Terrace, Kansas City, Missouri ,1135 West Kansas Avenue, Liberty, Missouri, and **3943 Sherman Avenue, St. Joseph, Missouri**.

11. The Radiation Safety Officer for this license is Thomas L. Rosamond, M.D.

12. Licensed material is only authorized for use by, or under the supervision of:

A. Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 35.14.

B. The following individuals are authorized users for medical use as indicated:

| Authorized Users | Material and Use |
|---|---|
| Thomas L. Rosamond, M.D. | 10 CFR 35.200. |
| James L. Vacek, M.D. | 10 CFR 35.200. |

**MATERIALS LICENSE**
**SUPPLEMENTARY SHEET**

License Number
24-26254-01
Docket or Reference Number
030-31959
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13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.

14. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

A. Application dated January 9, 2001 (with attachments, excluding Item 12 reference to QMP); and

**B.** Letters dated June 13, 2001, February 24, 2003, November 16, 2007, June 8, 2009, September 16, 2009, December 7, 2009, **and January 11, 2010.**

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date FEB 11 2010

By _____
James R. Mullauer, M.H.S.
Materials Licensing Branch
Region III